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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: May 21, 2003

Page **1** of **11**

Bollman

20-487

ARNESON

Applicant: ARNESON et al.

Appln. No.: 09/852,848

Filing Date: May 11, 2001

Examiner: UNKNOWN

GAU: 2151

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,740,534	4/14/98	Ayerst et al.			
BR	6,266,614 B1	7/24/01	Alumbaugh			
CR	5,673,306	9/30/97	Amadon et al.			
DR	6,148,198	11/14/00	Anderson et al.			
FR	5,579,372	11/26/96	Astrom			
FR	5,943,399	8/24/99	Bannister et al.			
GR	6,101,378	8/8/00	Barabash et al.			
HR	6,148,197	11/14/00	Bridges et al.			
IR	6,226,529 B1	5/1/01	Brunn et al.			
IR	5,950,130	9/7/99	Coursey			
KR	5,974,054	10/26/99	Couts et al.			
LR	6,122,503	9/19/00	Daly			
MR	5,802,492	9/1/98	Delorme et al.			
NR	6,289,373 B1	9/11/01	Dezonno			

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Technology Center 2100

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Examiner

Date Considered:

8-20-04

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Atty.	M#	Client Ref.
Bollman	20-487	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,848	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: 2151

Date: May 21, 2003

Page **2** of **11**

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	6,075,982	6/13/00	Donovan et al.			
BR	5,692,037	11/25/97	Friend			
DR	6,198,431 B1	3/6/01	Gibson			
GR	6,199,045	3/6/01	Giniger et al.			
ER	6,169,891 B1	1/2/01	Gorham et al.			
FR	6,181,935 B1	1/30/01	Gossman et al.			RECEIVED
GR	6,317,594 B1	11/13/01	Gossman et al.			MAY 23 2003
HR	5,768,509	6/16/98	Gunluk			
IR	6,223,046 B1	4/24/01	Hamill-Keays et al.			
JR	6,035,025	3/7/00	Hanson		Technology Center 2100	
KR	6,058,300	5/2/00	Hanson			
LR	5,953,398	9/14/99	Hill			
MR	5,797,094	8/18/98	Houde et al.			
NR	5,822,700	10/13/98	Hult et al.			

FOREIGN PATENT DOCUMENTS

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8/26/02

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Appln. No.:	09/852,848	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: 2151

Date: May 21, 2003

Page 3 of 11

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
JB	5,987,323	11/16/99	Huotari			
BR	4,706,275	11/10/87	Kamil			
GR	5,828,740	10/27/98	Khuc et al.			
DR	5,592,535	1/7/97	Klotz			
ER	5,351,235	9/27/94	Lahtinen			
FR	5,978,685	11/2/99	Laiboo			
GR	6,188,752 B1	2/13/01	Lesley			RECEIVED
HR	6,173,181 B1	1/9/01	Losh			MAY 29 2003
IR	5,797,096	8/18/98	Lupien et al.			
JR	5,761,618	6/2/98	Lynch et al.			Technology Center 2100
KR	5,068,891	11/26/91	Marshall			
LR	6,327,479 B1	12/4/01	Mikkola			
MR	5,999,811	12/7/99	Molne			
NR	6,064,875	5/16/00	Morgan			

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Appln. No.:	09/852,848	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: 2151

Date: May 21, 2003

Page 4 of 11

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	6,249,744 B1	6/19/01	Morita			
BR	6,070,067	5/30/00	Nguyen et al			
CR	6,049,710	4/11/00	Nilsson			
DR	6,149,353	11/21/00	Nilsson			
ER	5,774,533	6/30/98	Patel			
FR	6,396,913	5/28/02	Perkins, III			
GR	6,208,854 B1	3/27/01	Roberts et al			
HR	5,905,736	5/18/99	Rohen et al			
IR	5,628,051	5/6/97	Salin			MAY 23 2003
JR	5,682,600	10/28/97	Salin			
KR	5,787,357	6/28/98	Salin			Technology Center 2100
LR	5,946,629	8/31/99	Sawyer et al			
MR	5,920,821	6/6/99	Seazholtz et al			
NR	5,767,795	6/16/98	Schaphorst			

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Bollman	20-487	ARNESON
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Appln. No.:	09/852,848	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: 2151

Date: May 21, 2003

Page 5 of 11

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
JB	AR 5,930,701	7/27/99	Skog			
PE	BR 5,794,142	8/11/98	Vanttila et al			
212003	CR 5,806,000	9/8/98	Vo et al			
ER	DR 6,122,520	9/19/00	Want et al			
ER	ER 6,249,680 B1	6/19/01	Wax et al			
FR	FR 6,081,508	6/27/00	West et al			
GR	GR 5,946,630	8/31/99	Willars et al			
HR	HR 6,205,330 B1	3/20/01	Winbladh			
IR	IR					MAY 23 2003
JR	JR					
KR	KR 5,797,091	8/18/98	Clise et al	Technology Center 2100		
LR	LR 5,343,493	8/30/94	Karimullah			
MR	MR 5,479,482	12/26/95	Grimes			
NR	NR 5,519,403	5/21/96	Bickley et al			

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English Translation

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Bollman	20-487	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,848	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: 2151

Date: May 21, 2003

Page 6 of 11

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
CB	5,535,434	7/9/96	Siddoway et al.			
BR	4,891,638	1/2/90	Davis			
CR	5,070,329	12/3/91	Jasinaki			
DR	5,068,656	11/26/91	Sutherland			
ER	5,119,104	6/2/92	Heller			
GR	5,177,478	1/5/93	Wagai et al.			
HR	5,363,425	11/8/94	Muffi et al.			
IR	5,387,993	2/7/95	Heller et al.			
IR	5,485,163	1/16/96	Singer et al.			MAY 23 2003
IR	5,479,408	12/26/95	Will			Technology Center 2100
KR	5,497,149	3/5/96	East			
IR	5,513,243	4/30/96	Kage			
MR	5,588,009	12/24/96	Will			
NR	5,604,486	2/18/97	Laurn et al.			

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Atty.	M#	Client Ref.
Bollman	20-487	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,848	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: 2151

Date: May 21, 2003

Page 7 of 11

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
YB	AR 5,606,313	2/25/97	Allen et al.			
PE	BR 5,614,890	3/25/97	Fox			
CR	4,494,119	1/15/85	Wimbush			
MR	4,651,156	3/17/87	Martinez			
ER	4,891,650	1/2/90	Sheffer			
RR	5,014,206	5/7/91	Scribner et al.			
GR	5,055,851	10/8/91	Sheffer			
HR	5,208,756	5/4/93	Song			
IR	5,218,367	6/8/93	Sheffer et al.			MAY 23 2003
JR	5,223,844	6/29/93	Mansell et al.			
KR	5,289,527	2/22/94	Tiedemann, Jr.			Technology Center 2100
IR	5,293,642	3/8/94	La / W / ing			
MR	5,379,451	1/3/95	Nakagoshi et al.			
NR	5,347,568	9/13/94	Moody et al.			

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FOREIGN PATENT DOCUMENTS

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Applicant: ARNESON et al.		
Appln. No.: 09/852,848		
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Examiner: UNKNOWN		GAU: 2151

Date: May 21, 2003

Page 8 of 11

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
MP	AR 5,374,936	12/20/94	Feng			
PE	BR 5,390,339	2/14/95	Bruckert et al			
CR	5,394,158	2/28/95	Chia			
DR	5,398,190	3/14/95	Wortham			
FR	5,406,614	4/11/95	Hara			
RF	5,423,076	6/6/95	Westergreen et al			
GR	5,432,841	7/11/95	Rimer			
HR	4,952,928	8/28/90	Carroll et al			
IR	5,214,789	5/25/93	George			MAY 2 3 2003
JR	5,266,944	11/30/93	Carrol et al			
KR	5,325,302	6/28/94	Izidon et al			Technology Center 2100
LR	5,361,212	11/1/94	Class et al			
MR	5,381,338	1/10/95	Wysocki et al			
NR	5,396,227	3/7/95	Carroll et al			

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Examiner:	UNKNOWN	GAU: 2151

Date: May 21, 2003

Page 9 of 11

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
WR	AR	5,418,537	5/23/95	Bird			
IP E	BR	5,434,789	7/18/95	Fraker et al			
MAX 2-1200	CR	5,461,390	10/24/95	Hoshen			
DE	DR	5,470,233	11/28/95	Fuchterman et al			
FR	FR	5,485,161	1/16/96	Vaughn			
PATENT & TRADES	GR	5,488,563	1/30/96	Chazelle et al			
HR	HR	5,508,931	4/16/96	Snider			
IR	IR	5,515,287	5/7/96	Hakoyama et al			RECEIVED
IR	IR	5,532,690	7/2/96	Hertel			MAY 23 2003
IR	IR	5,539,398	7/23/96	Hall et al			Technology Center 2100
KR	KR	5,552,772	9/3/96	Janki et al			
IR	IR	5,568,119	10/22/96	Schipper et al			
MR	MR	5,574,648	11/12/96	Pilley			
NR	NR	5,606,850	3/4/97	Nakamura			

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Date: May 21, 2003

Page 10 of 11

U.S. PATENT DOCUMENTS

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UR	AR	5,610,815	3/11/97	Gudat et al.			
PE	BR	5,615,116	3/25/116	Gudat et al.			
SC	CR	5,621,793	4/15/97	Bednarak et al.			
MA	EP	5,235,630	8/10/93	Moodey et al.			
Y	ES	5,543,776	8/6/96	L'esperance et al.			
Y	ER	5,633,912	5/27/97	Tsni			
Y	GR	5,454,024	9/26/95	Lebowitz			RECEIVED
Y	HR	5,334,974	8/2/94	Simms et al.			MAY 23 2003
Y	IR	5,299,132	3/29/94	Wortham			
Y	JR	5,193,215	3/9/93	Olmer			
Y	KR	5,144,283	9/1/92	Arens et al.			Technology Center 2100
Y	LR	5,555,286	9/10/96	Tendler			
Y	MR	5,388,147	2/7/95	Grimes			
Y	NR	5,081,667	1/14/92	Drori et al.			

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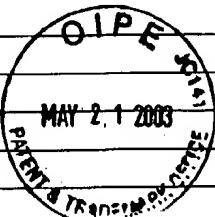
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Page 11 of 11

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JB	AR 1,103,073	7/14/14	O'Connel			
BR	5,043,736	8/27/91	Darnell et al			
CR	5,161,180	11/3/92	Chavous			
DR	5,239,570	8/24/93	Koster et al			
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